Initially, Applicant wishes to thank the Examiner for conducting a telephone interview with Applicant's Representatives, Rob Hartman and Kristi Kuhnert, on August 31, 2007.

During the interview, Applicant's Representatives submitted that the cited references failed to disclose, teach, or suggest certain elements of each of Applicant's independent claims. Additionally, Applicant's Representatives discussed proposed amendments to further advance prosecution.

The Examiner was receptive to the proposal of incorporating language of or similar to dependent claim 5 into that of independent claims 1, 12, 20, 26, and 33. Applicant's Representatives understood the Examiner to agree that the cited references lack features of each of the independent claims as amended.

Applicant herein amends each of the independent claims as discussed during the interview. Accordingly, the pending claims are believed to be allowable for at least the reasons discussed during the interview.

REMARKS

Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1-2, 4, 6-15, 17-20, 23-26, 29-38, and 40-41 are pending in the application.

Claim Rejections under § 102(e)

Claims 1-2, 4, 6-8, 10-14, 17-20, 24-26, 29, 31-38 and 41 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,369,835 to Lin et al (hereinafter Lin). Applicant respectfully traverses these rejections. Nevertheless, Applicant has amended some of these claims for the sole purpose of advancing prosecution and without conceding the propriety of the Office's rejections.

Independent claim 1 has been amended to include the features of dependent claim 5. As amended, claim 1 recites a method comprising:

- examining a plurality of nodes within a media timeline, wherein:
  - the media timeline is for exposure over an application programming interface (API); and
  - one or more said nodes reference respective media;
- dividing the media timeline into one or more presentations, wherein each said presentation describes a rendering of the media for a particular interval of time, and wherein each said presentation describes a collection of software components that, when executed, provides the described rendering of the media for the particular interval of time; and
- the method further comprises:
  - loading each said software component described by a first said collection;
  - executing each said software component described by the first said collection; and
  - loading each said software component described by a second said collection.

In making out the rejection of this claim the Office argues that claim 1 is anticipated by Lin. Applicant respectfully disagrees. Nevertheless, without conceding the propriety of the rejection and in the interests of expediting allowance of the

application, claim 1 is amended to include the features of dependent claim 5. Applicant notes, during the above referenced interview, Applicant understood the Examiner to agree that the cited references did not appear to disclose the features of dependent claim 5. The Examiner also indicated that he would review the references and update his search. Applicant thanks the Examiner for this preliminary indication.

For at least this reason, Applicant respectfully submits that amended claim 1 stands allowable.

Dependent claims 2, 4, 6-8, and 10-11 depend from claim 1, and rejections with regard to these claims should be withdrawn by virtue of the dependency. Moreover, these claims recite features that, when taken together with those of claim 1, Lin does not disclose, teach, or suggest.

Independent claim 12 has been amended to include the features of dependent claim 16. As amended, claim 12 recites a method comprising:

- receiving a call from an application over an API for rendering a media timeline, wherein:
    - the media timeline includes a plurality of nodes;
    - two or more said nodes reference respective media; and
    - the media timeline defines one or more presentations including said media;
- rendering the media timeline to output each said presentation, wherein the rendering further comprises dividing the media timeline into the one or more presentations such that each said presentation describes a collection of software components utilized to render said media for a particular interval of time; and
- the method further comprises:
    - loading each said software component described by a first said collection;
    - executing each said software component described by the first said collection; and
    - loading each said software component described by a second said collection.

In making out the rejection of this claim the Office argues claim 12 is anticipated by Lin. Applicant respectfully disagrees. Nevertheless, without conceding the propriety of the rejection and in the interests of expediting allowance of the application, claim 12 is amended to include the features of dependent claim 16. Applicant notes, during the above referenced interview, Applicant understood the Examiner to agree that the cited references did not appear to disclose the features of dependent claim 16. The Examiner also indicated that he would review the references and update his search. Applicant thanks the Examiner for this preliminary indication.

For at least this reason, Applicant respectfully submits that amended claim 12 stands allowable.

Dependent claims 13-14 and 17-19 depend from claim 12, and rejections with regard to these claims should be withdrawn by virtue of the dependency. Moreover, these claims recite features that, when taken together with those of claim 12, Lin does not disclose, teach, or suggest.

Independent claim 20 has been amended to include the features of dependent claims 21 and 22. As amended, claim 20 recites one or more computer-readable media comprising computer executable instructions that, when executed on a computer, direct the computer to divide a media timeline into one or more presentations, wherein:

- the media timeline is for exposure via an API to one or more applications;
- the media timeline includes a plurality of nodes;
- at least two said nodes reference respective media; and
- each said presentation describes rendering of respective said media for a particular interval of time, wherein each said presentation describes a collection of software components that, when executed, provide the described rendering of said media for the particular interval of time; and
- the one or more computer-readable media further comprises computer executable instructions that, when executed on the computer, direct the computer to:

- load each said software component described by a first said collection;
- execute each said software component described by the first said collection; and
- load each said software component described by a second said collection.

In making out the rejection of this claim the Office argues claim 20 is anticipated by Lin. Applicant respectfully disagrees. Nevertheless, without conceding the propriety of the rejection and in the interests of expediting allowance of the application, claim 20 is amended to include the features of dependent claims 21 and 22. Applicant notes, during the above referenced interview, Applicant understood the Examiner to agree that the cited references did not appear to disclose the features of dependent claims 21 and 22. The Examiner also indicated that he would review the references and update his search. Applicant thanks the Examiner for this preliminary indication.

For at least this reason, Applicant respectfully submits that amended claim 20 stands allowable.

Dependent claims 24-25 depend from claim 20, and rejections with regard to these claims should be withdrawn by virtue of the dependency. Moreover, these claims recite features that, when taken together with those of claim 20, Lin does not disclose, teach, or suggest.

Independent claim 26 has been amended and, as amended, recites a system comprising:

- a plurality of media;
- a plurality of applications;
- an infrastructure layer that:
  - provides an API for the plurality of applications which exposes a media timeline that describes one or more presentations of the plurality of media; and
  - manages rendering of the one or more presentations, wherein each said presentation describes rendering of said media for a particular interval of time, and wherein each said presentation describes a collection of software components configured for dynamic loading such that the

collection of software components provide the described rendering of the media for the particular interval of time.

In making out the rejection of this claim the Office argues claim 26 is anticipated by Lin. Applicant respectfully disagrees. Nevertheless, without conceding the propriety of the rejection and in the interests of expediting allowance of the application, claim 26 is amended to recite, "a system comprising…an infrastructure layer that manages rendering of the one or more presentations, wherein each said presentation describes rendering of said media for a particular interval of time, and wherein each said presentation describes a collection of software components configured for dynamic loading such that the collection of software components provide the described rendering of the media for the particular interval of time." Applicant respectfully submits that Lin does not disclose, teach, or suggest such a system for loading software components. Applicant also notes, during the above referenced interview, Applicant understood the Examiner to agree that the cited references did not appear to disclose, teach, or suggest the dynamic loading feature. The Examiner also indicated that he would review the references and update his search. Applicant thanks the Examiner for this preliminary indication.

For at least these reasons, Applicant respectfully submits that amended claim 26 stands allowable.

Dependent claims 29 and 31-32 depend from claim 26, and rejections with regard to these claims should be withdrawn by virtue of the dependency. Moreover, these claims recite features that, when taken together with those of claim 26, Lin does not disclose, teach, or suggest.

Independent claim 33 has been amended to include the features of dependent claim 39. As amended, claim 33 recites, a timeline source comprising computer instructions that, when executed by a computer, provide (emphasis added):

- means for dividing a media timeline into one or more presentations each describing a rendering of one or more media during a particular interval of time, wherein the media timeline exposes a plurality of nodes to the plurality of applications, wherein one or more said nodes reference respective said media, and wherein the media timeline is configured for dynamic loading such that metadata included in at least one said node specifies a collection of said nodes to be loaded when the media timeline is rendered;
- means for determining a topology for each said presentation, wherein the topology references a collection of software components that, when executed, provides for rendering; and
- media processor means for executing the topology for each said presentation that is described by the media timeline.

In making out the rejection of this claim the Office argues claim 33 is anticipated by Lin. Applicant respectfully disagrees. Nevertheless, without conceding the propriety of the rejection and in the interests of expediting allowance of the application, claim 33 is amended to include the features of dependent claim 39. Applicant notes, during the above referenced interview, Applicant understood the Examiner to agree that the cited references did not appear to disclose the features of dependent claim 39. The Examiner also indicated that he would review the references and update his search. Applicant thanks the Examiner for this preliminary indication.

For at least this reason, Applicant respectfully submits that amended claim 33 stands allowable.

Dependent claims 34-38 and 41 depend from claim 33, and rejections with regard to these claims should be withdrawn by virtue of the dependency. Moreover, these claims recite features that, when taken together with those of claim 33, Lin does not disclose, teach, or suggest.

Claim Rejections under § 103(a)

Claims 9, 15, 23, 30, and 40 stand rejected under 35 U.S.C. § 103(a) as being obvious over Lin in view of U.S. Patent No. 6,266,053 to French. This rejection is respectfully traversed.

Claims 9, 15, 23, 30, and 40 depend from claims 1, 12, 20, 26, and 33 respectively and each, therefore, includes all the features of their respective base claim, as well as the additional features that each recites.

As discussed above, Lin lacks features of independent claims 1, 12, 20, 26, and 33.

French was cited for its teaching of an "input object as read-only" and teaching a "topology". However, this citation to French fails to remedy the deficiencies in Lin discussed above with respect to independent claims 1, 12, 20, 26, and 33.

Accordingly, claims 9, 15, 23, 30, and 40 are allowable over the cited references, whether taken alone or in combination (assuming for the sake or argument that the documents can even be combined), by virtue of their dependence from an allowable base claim as well as for the additional features that each recites.
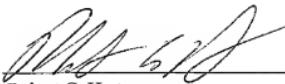
Conclusion

All of the claims are in condition for allowance. Accordingly, Applicant requests a Notice of Allowability be issued forthwith. If the Office's next anticipated action is to be anything other than issuance of a Notice of Allowability, Applicant respectfully requests a call to discuss any remaining issues.

Respectfully Submitted,

Dated: 09/19/2007

By: _____

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